1: optical system
3: signal processor
4: control section
5: input section
6: frame memory
7: signal processor
8: recording medium controller
9: recording medium
10: extended recording medium
11: interface
15: display
16: display
150: modem
200: PC
240: printer

Fig. 1(a)

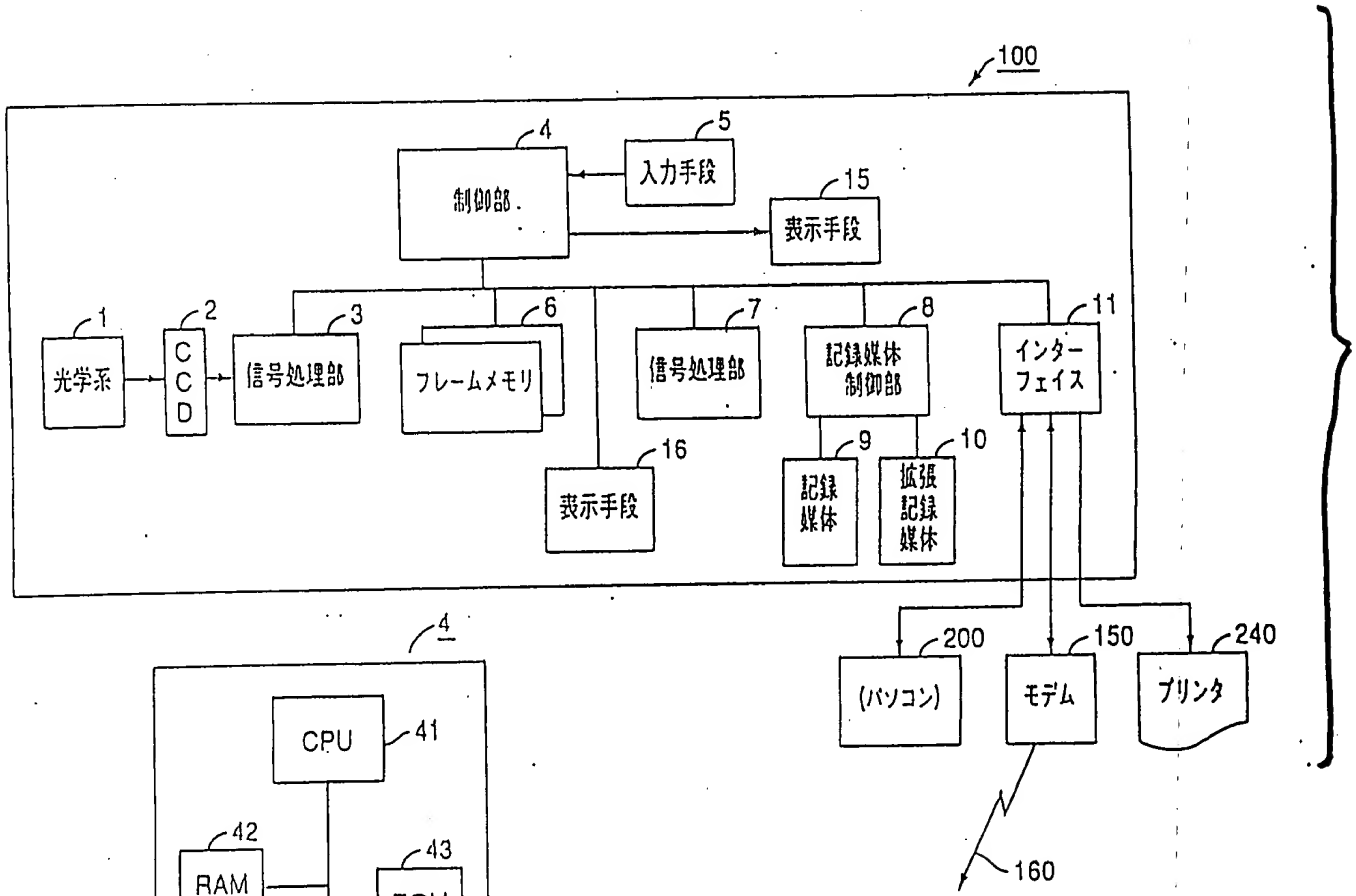


Fig. 1(b)

Fig. 2(a)

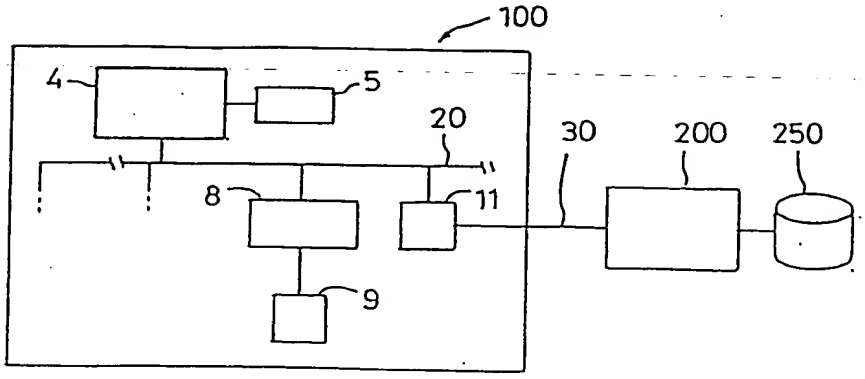


Fig. 2(b)

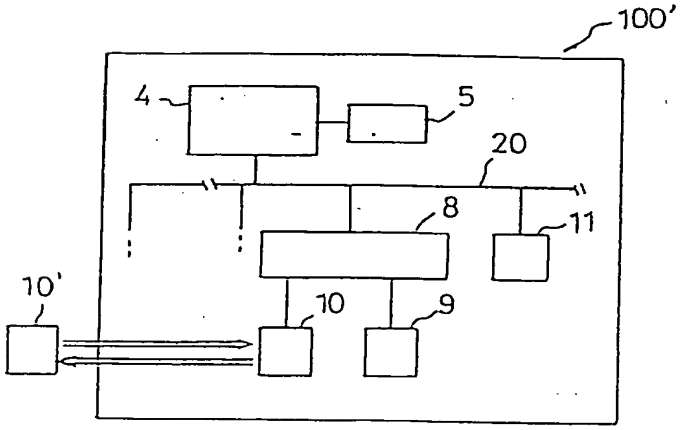


Fig. 2(c)

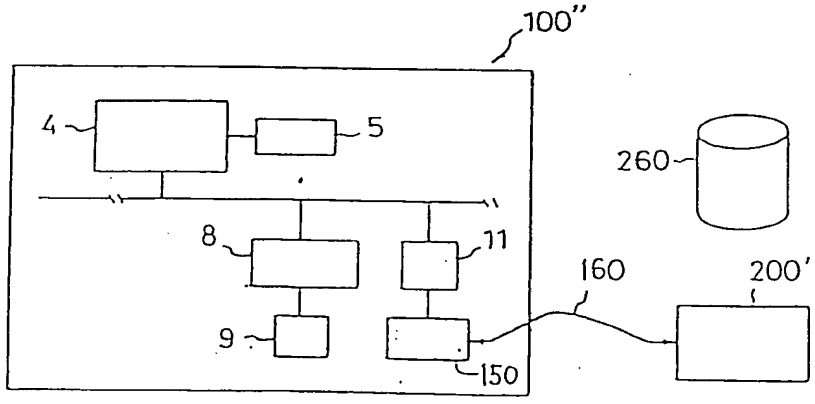
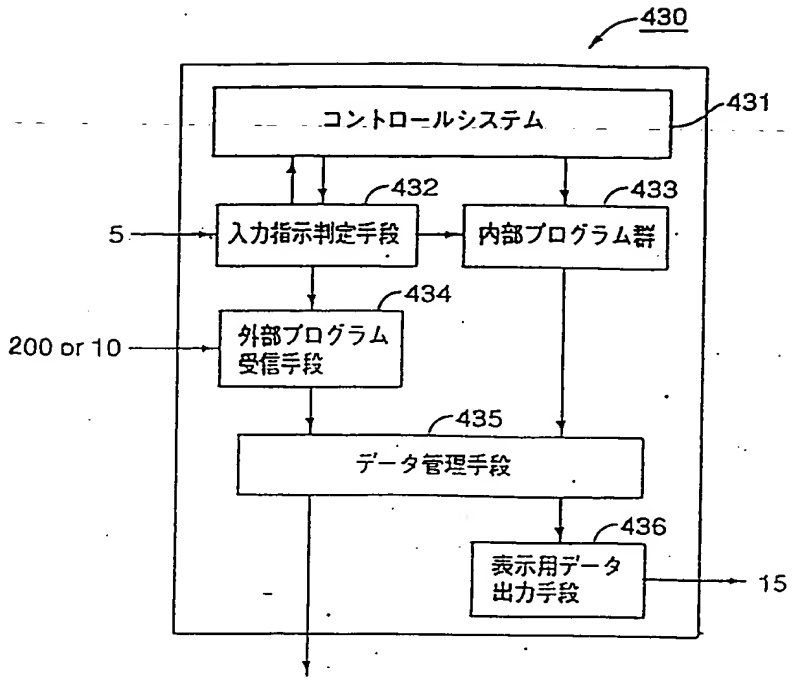
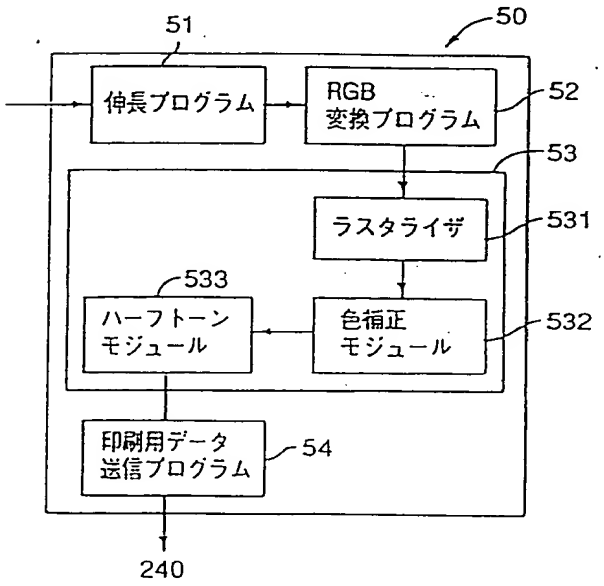


Fig. 3



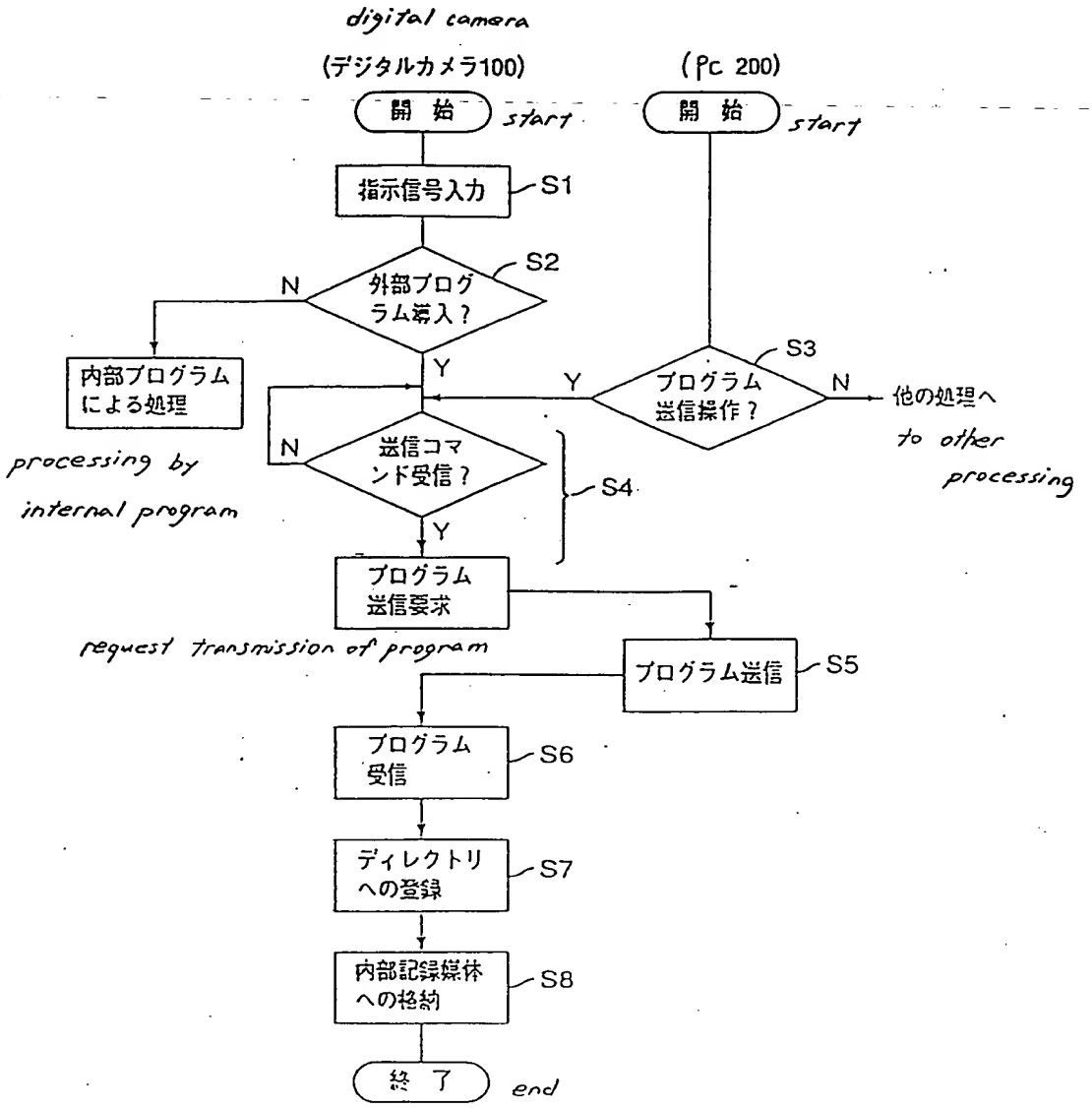
431: control system
432: instruction judge
433: internal programs
434: external program receiver
435: data manager
436: display data sender

Fig. 4



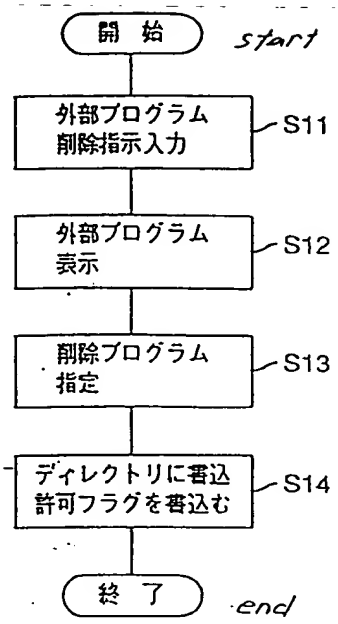
51: expansion program
52: RGB conversion program
531: rasterizer
532: color correction module
533: halftone module
54: print data transmission program

Fig. 5



S1: input instruction
S2: external program is installed?
S3: program transmission is instructed?
S4: transmission command is received?
S5: transmit program
S6: receive program
S7: register program at directory
S8: store program into internal recording medium

Fig. 6



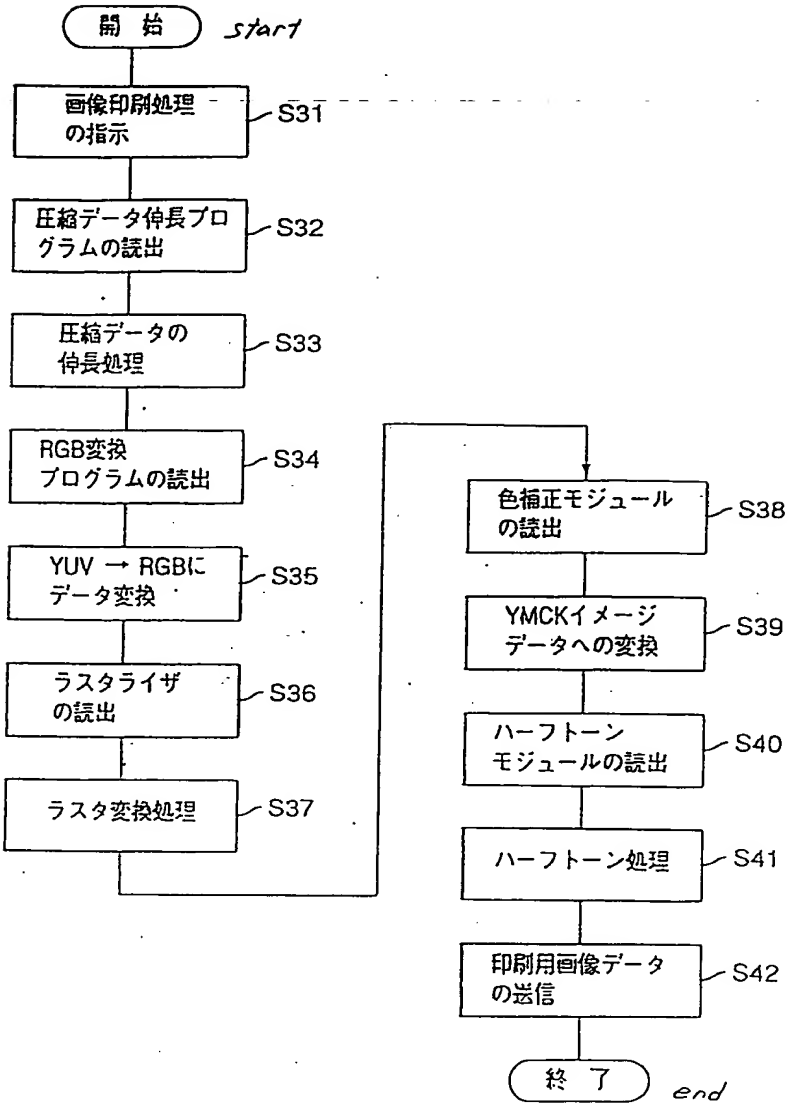
S11: input instruction for deleting external program

S12: display external program

S13: specify program to be deleted

S14: write write-enable flag onto directory

Fig. 7



S31: instruct image print processing

S32: read out compressed-data expansion program

S33: execute compressed-data expansion

S34: read out RGB conversion program

S35: convert YUV data into RGB data

S36: read out rasterizer

S37: execute raster conversion

S38: read out color correction module

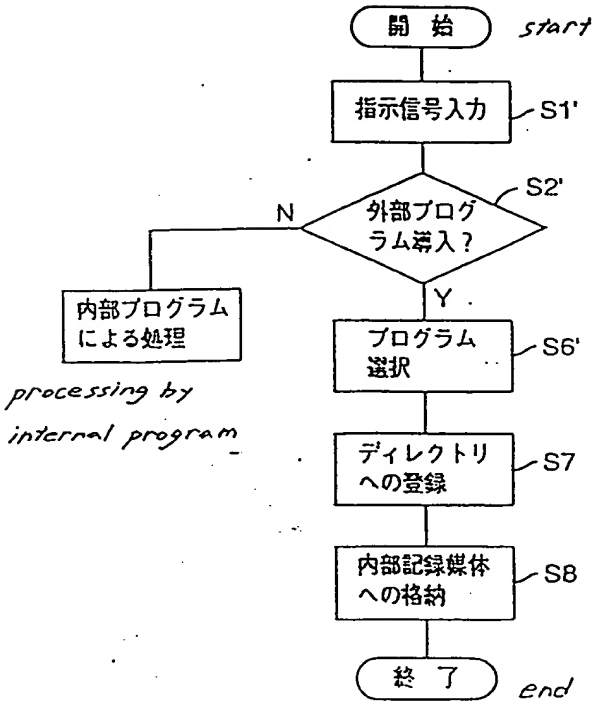
S39: convert into YMCK data

S40: read out halftone module

S41: execute halftoning

S42: transmit print image data

Fig. 8



S1': input instruction signal

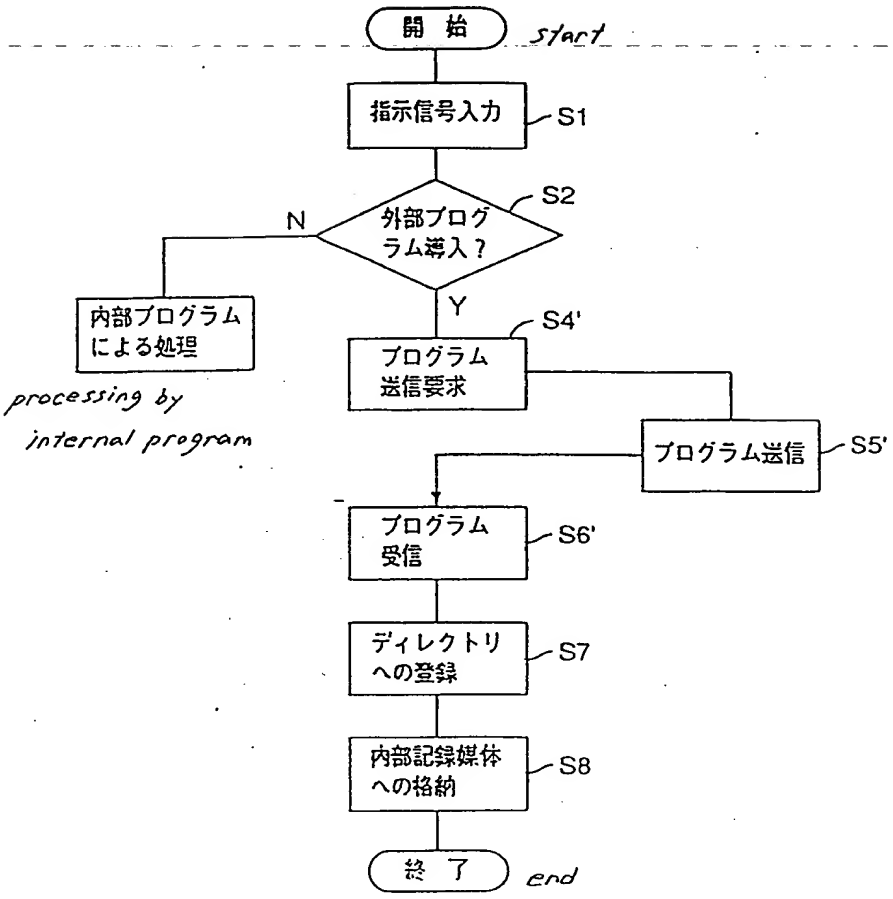
S2': external program is installed?

S6': select program

S7: register program at directory

S8: store program into internal recording medium

Fig. 9



S1: input instruction signal

S2: external program is installed?

S4': request transmission of program

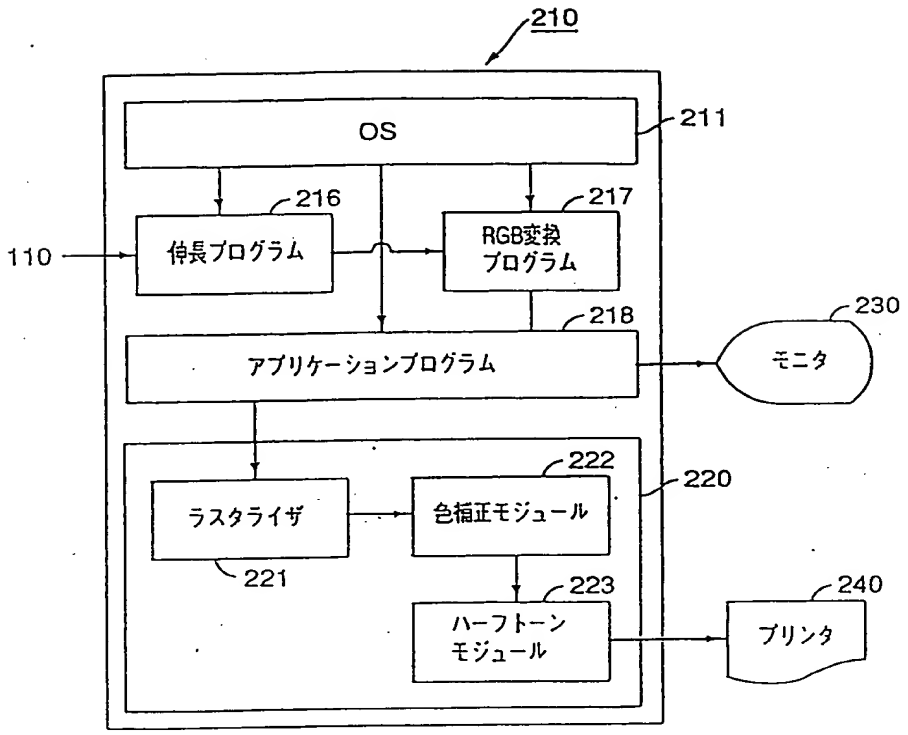
S5': transmit program

S6': receive program

S7: register program at directory

S8: store program into internal recording medium

Fig. 10



216: expansion program
217: RGB conversion program
218: application program
221: rasterizer
222: color correction module
223: halftone module
230: monitor
240: printer